

Message Text

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46

ACTION OES-05

INFO OCT-01 EA-09 ISO-00 NRC-07 PM-04 DODE-00 ACDA-10

CIAE-00 INR-07 IO-10 L-03 NSAE-00 NSC-05 EB-07

FEAE-00 SCCT-01 /069 W

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R 160801Z SEP 75

FM AMEMBASSY TOKYO

TO USERDA GERMANTOWN

INFO SECSTATE WASHDC 3307

UNCLAS TOKYO 12948

ERDA FOR HELFRICH FROM HENoch

E.O. 11652: N/A

TAGS: TECH, JA

SUBJECT: ASAHI JOURNAL SEPT. 15, ISSUE ON NUCLEAR WEAPONS

1. THE MOST RECENT ISSUE OF THE ASAHI JOURNAL WAS DEVOTED TO A SERIES OF ARTICLES ON AND PHOTOGRAPHS OF U.S. NUCLEAR WEAPONS AND WEAPON SYSTEMS. THE ISSUE INCLUDES AN ARTICLE BY IMAI WHICH ARGUES AGAINST JAPAN DEVELOPING A NUCLEAR WEAPONS CAPABILITY. TABLE OF CONTENTS FOLLOWS: QUOTE TO THE READERS, BY THE EDITOR

THIS ISSUE IS TO SHOW "FACTS" WITH WHICH THE READERS WILL BE ABLE TO DISCUSS EXTENSIVE UTILIZATION OF NUCLEAR ENERGY. PARA. ON NUCLEAR ARMAMENT OF JAPAN, BY RYUKICHI IMAI (JAPCO)

JAPAN SHOULD NOT, NEED NOT, AND CANNOT BE NUCLEAR-ARMED.

TERRORISTS AND NUCLEAR TECHNOLOGY, BY D.M.
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KRIEGER (AMERICAN POLITICAL SCIENTIST)

HOW TERRORISTS WILL BE ABLE TO OBTAIN NUCLEAR
WEAPONS AND NUCLEAR MATERIALS, HOW THEY WILL BE
ABLE TO UTILIZE NUCLEAR WEAPONS AND NUCLEAR
TECHNOLOGY, AND HOW TO MINIMIZE SUCH DANGER. PARA.
"COMMON KNOWLEDGE OF NUCLEAR FUEL CYCLE" IS BUT
A MYTH, BY B.T. FELD (MIT PROFESSOR)

WRITTEN TO PROTECT THE WORLD FROM THE DANGER
OF PLUTONIUM.

I. PRESENT STATUS AND FUTURE OF NUCLEAR WEAPONS

DEFINITION OF NUCLEAR WEAPONS
CATEGORIZATION OF NUCLEAR WEAPONS
NUCLEAR FISSION AND FUSION
CLEAN AND DIRTY H-BOMBS
STRUCTURES OF A-AND H-BOMBS
HOW NUCLEAR WEAPONS HAVE BEEN DEVELOPED
POWER AND EFFECTS OF NUCLEAR WEAPONS
NUCLEAR DEPTH CHARGE AND DEPTH BOMB
MINI-NUKE
PRODUCTION AND COST

II. TRANSPORT WEAPONS AND MISSILES

STRATEGIC NUCLEAR WEAPONS AND TACTICAL
NUCLEAR WEAPONS
MISSILE WARHEADS
MISSILE WARHEADS
INTERCEPTION
AMERICAN AND SOVIET NUOMS
NUCLEAR ERROR PROBABILITY
SUBMARINES
AIRPLANES

III. NUCLEAR WEAPON SYSTEM AND ITS OPERATION

STRATEGIC BOMBERS
ICBM, NUCLEAR WEAPON-EQUIPPED NUCLEAR SUB-
MARINES, SOVIET MISSILES
ATTACH DETECTING SYSTEM
MILITARY SATELLITES
CHANNEL OF COMMAND IN STRATEGIC ATTACK
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RIGHT OF ISSUING ORDER TO USE NUCLEAR WEAPONS
DEVICE TO PREVENT NUCLEAR EXPLOSION ACCIDENT
SAFETY CONTROL OVER NUCLEAR WEAPONS

IV. TRANSITION OF NUCLEAR STRATEGY THEORY--
FROM DULLES TO SCHLESINGER, BY HIDEO SEKINO,
(CRITIC ON MILITARY AFFAIRS). PARA.
PANEL DISCUSSION: BORDER BETWEEN "PEACEFUL

USES" AND "MILITARY USES"

MODERATOR: JUNOSUKE KISHIDA, ASAHI EDITORIAL

WRITER

PANELISGS: HIDEO SEKINO, CRITIC ON MILITARY
AFFAIRS

KAZUHISA MORI, JAIF

RYUKICHI IMIA, JAPCO (CRITIC ON SCIENTIFIC
AFFAITS). PARA.

TOPICS DISCUSSED: DIFFERENCE IN PLUTONIUM
BETWEEN POWER GENERATION USES AND MILITARY
USES, VARIOUS DEGREES OF URANIUM ENRICHMENT,
IAEA'S SAFEGUARDS, INDIA NOT VIOLATING ANY
INTERNATIONAL AGREEMENT, NUCLEAR EXPLOSION
FOR PEACEFUL USES, NUCLERAFUSION BY LASER, DIFFERENCE
AND SIMILARITY IN TECHNIQUES BETWEEN NUCLEAR WEAPON
USES AND PEACEFUL USES (PROBLEM IN REPROCESSOTE.
END OF CONTENTS.

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: PRESS COMMENTS, TEXT, NUCLEAR WEAPONS
Control Number: n/a
Copy: SINGLE
Draft Date: 16 SEP 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975TOKYO12948
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D750320-0621
From: TOKYO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t19750946/aaaabozx.tel
Line Count: 135
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: RowellE0
Review Comment: n/a
Review Content Flags:
Review Date: 10 MAR 2003
Review Event:
Review Exemptions: n/a
Review History: RELEASED <10 MAR 2003 by maustmc>; APPROVED <03 FEB 2004 by RowellE0>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
06 JUL 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: ASAHI JOURNAL SEPT. 15, ISSUE ON NUCLEAR WEAPONS
TAGS: TECH, JA, US
To: ERDA
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 06 JUL 2006